

FIG. 1

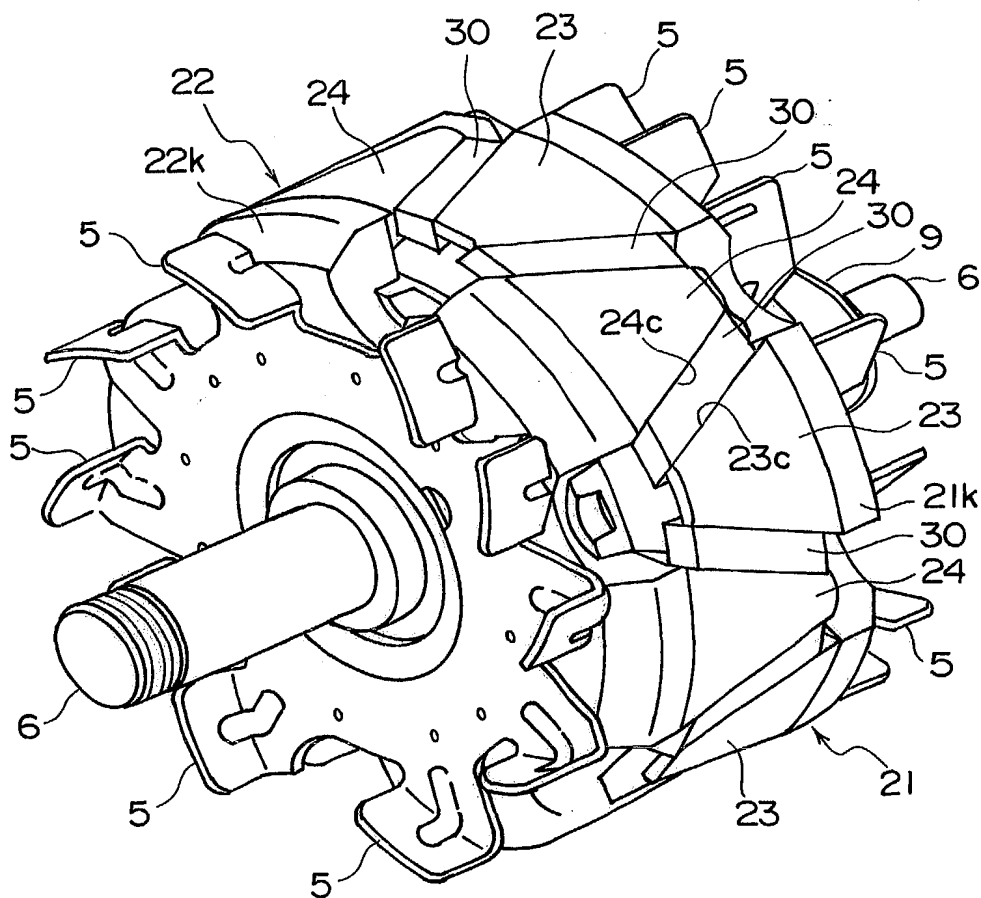


FIG. 1

FIG. 2

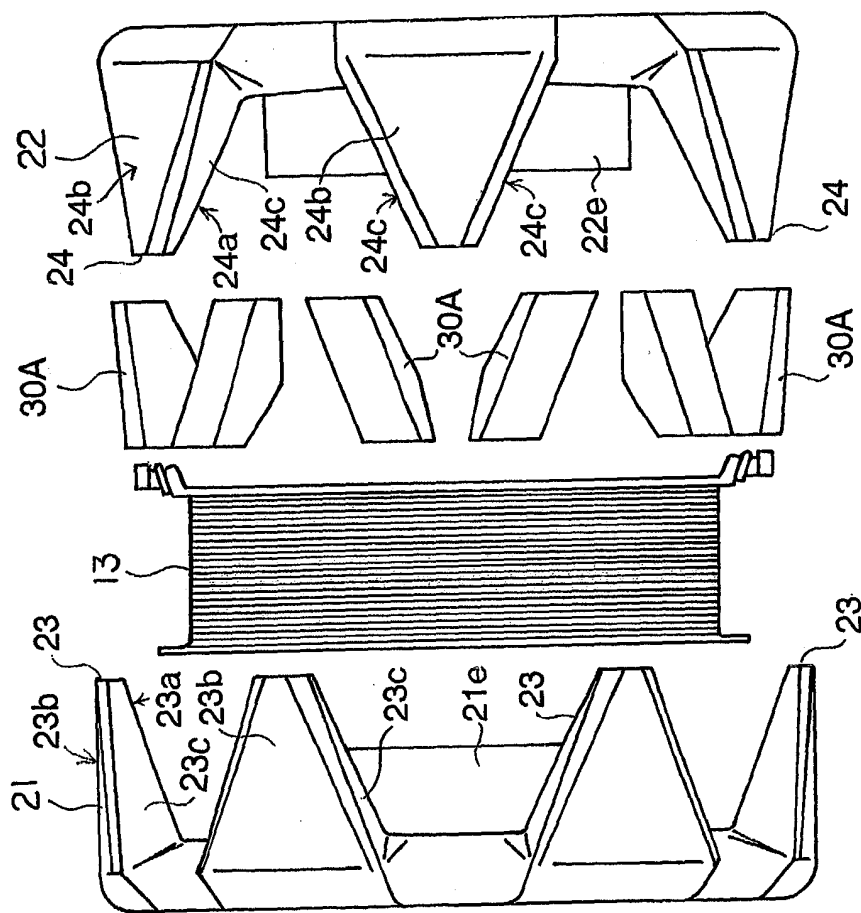


FIG. 3

thermal stability of bond magnet	temperature coefficient of residual magnetic flux density (%/K)	non-reversible demagnetizing factor 2 hours (%)	non-reversible demagnetizing factor 300 hours (%)
Sm-Fe-Ti-B-N bond magnet	-0.06	-2.1	-2.5
Sm-Fe-N bond magnet	-0.07	-4.0	-5.3
Nd-Fe-Co-B bond magnet	-0.10	-4.4	-5.4

FIG. 4

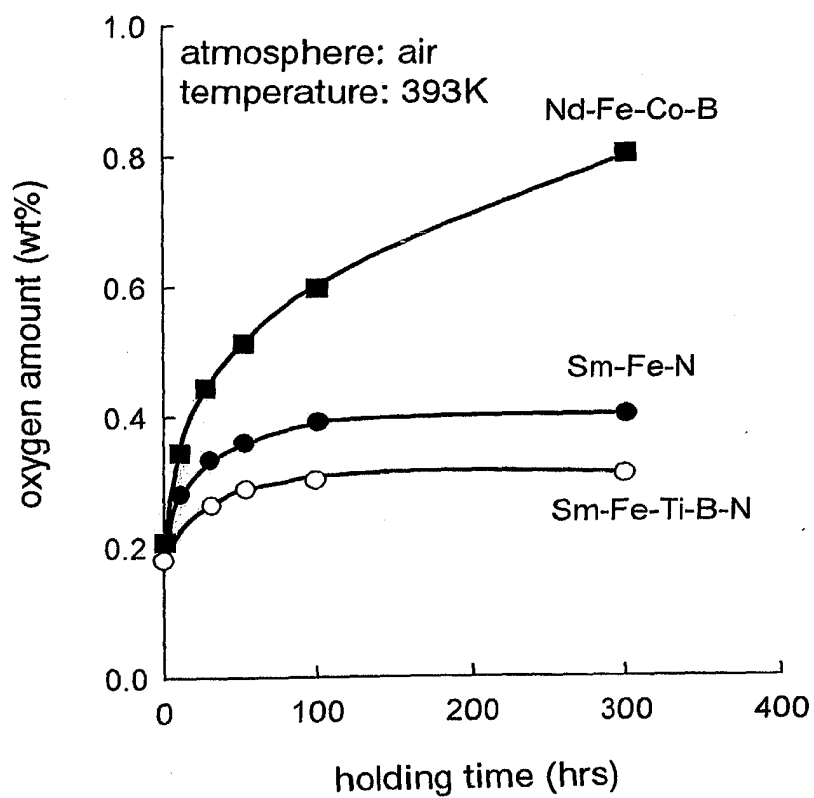


FIG. 5

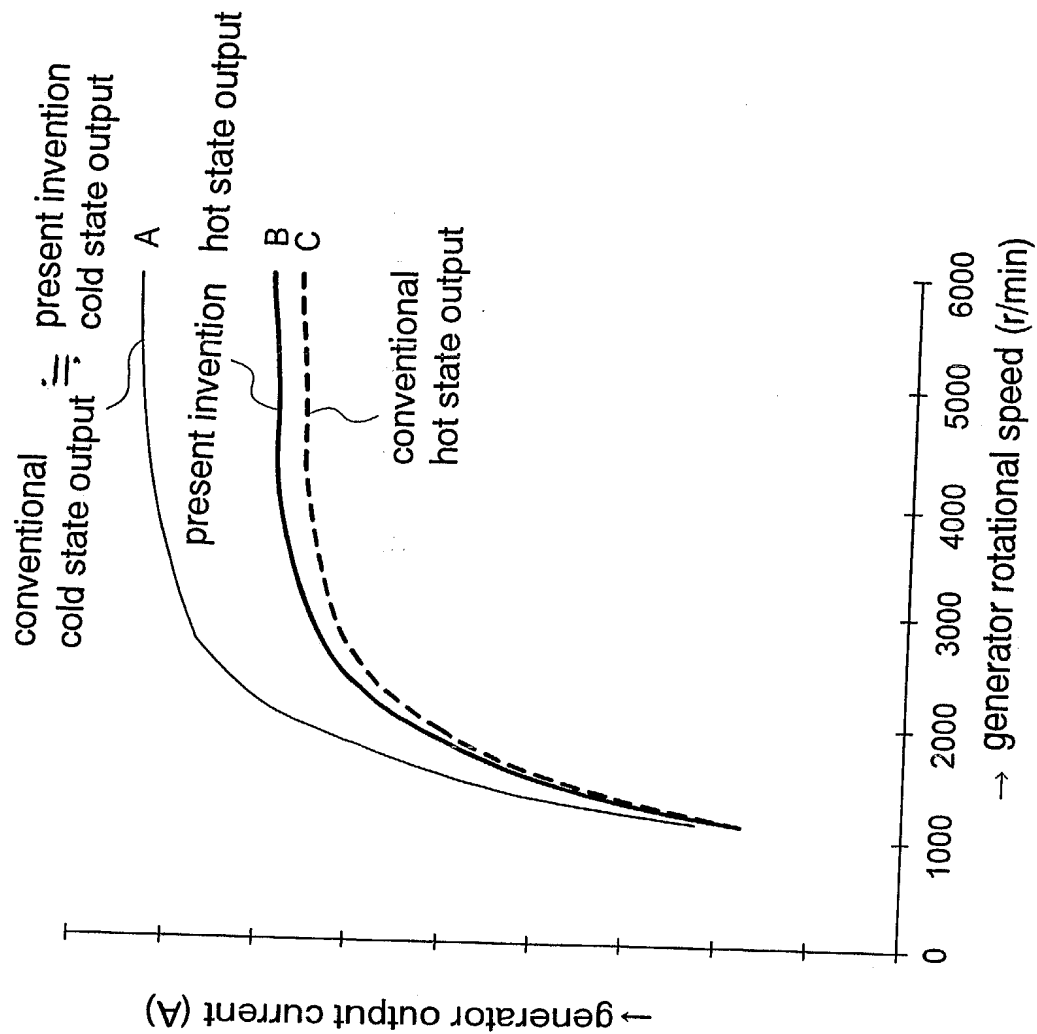


FIG. 6

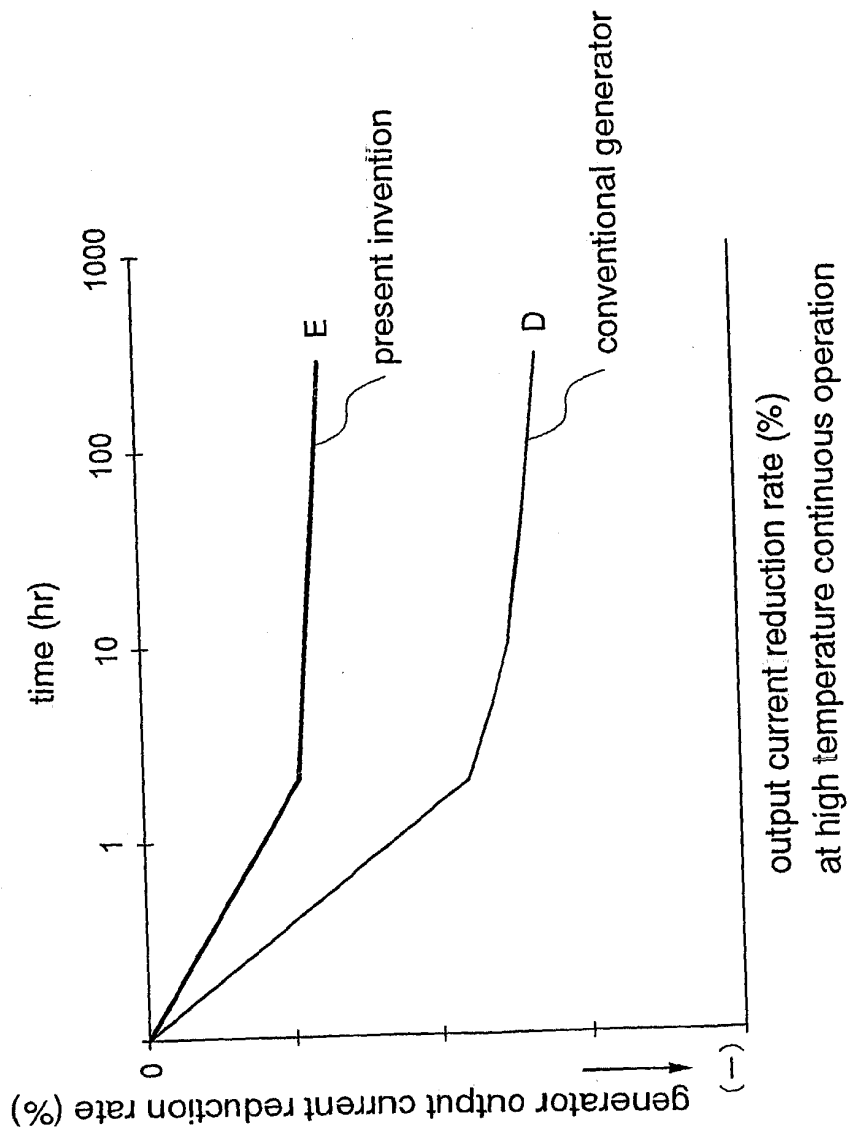


FIG. 7

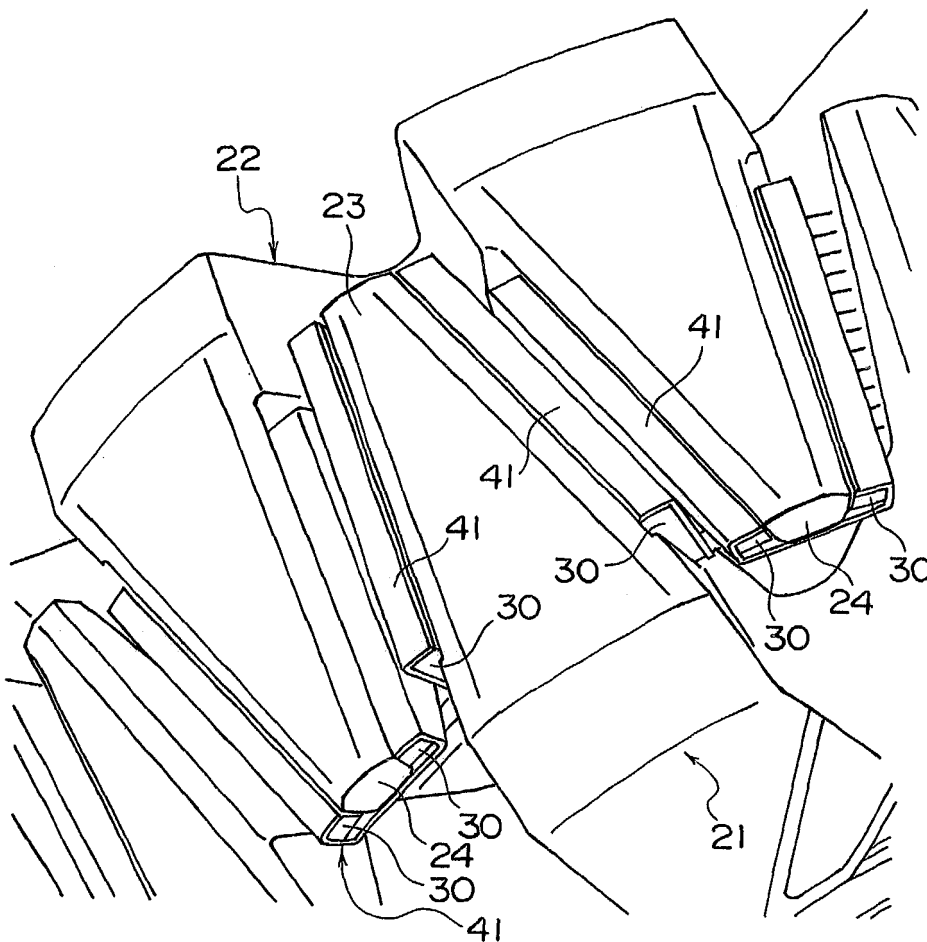


FIG. 7

FIG. 8

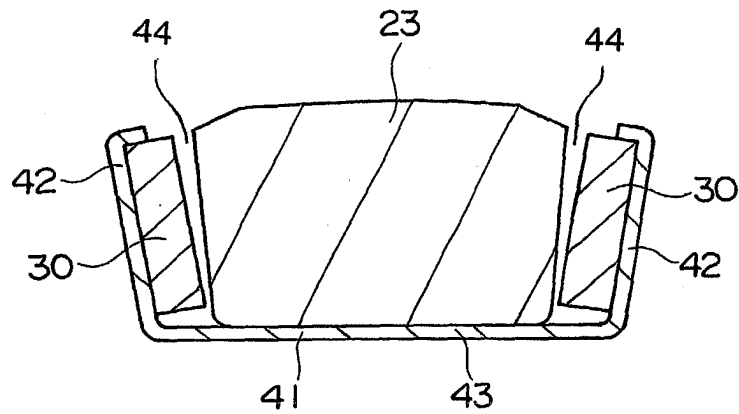


FIG. 9

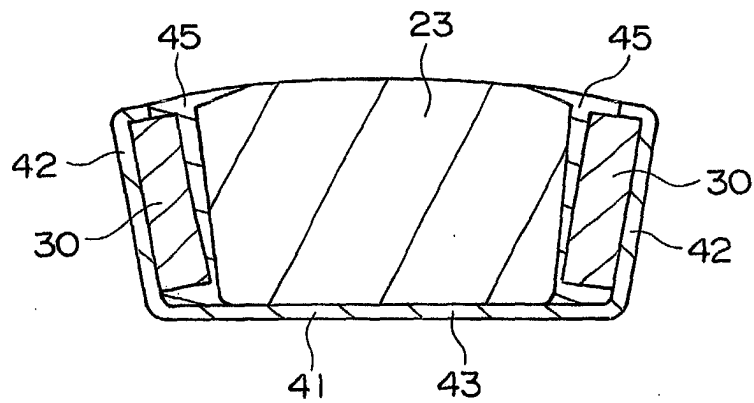


FIG. 10

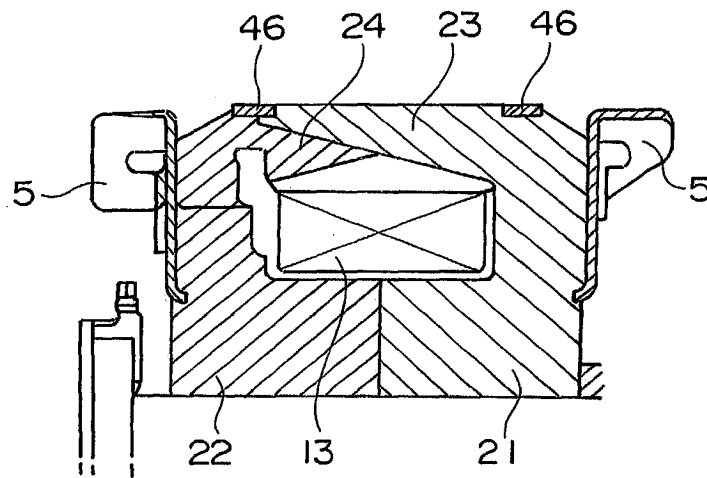
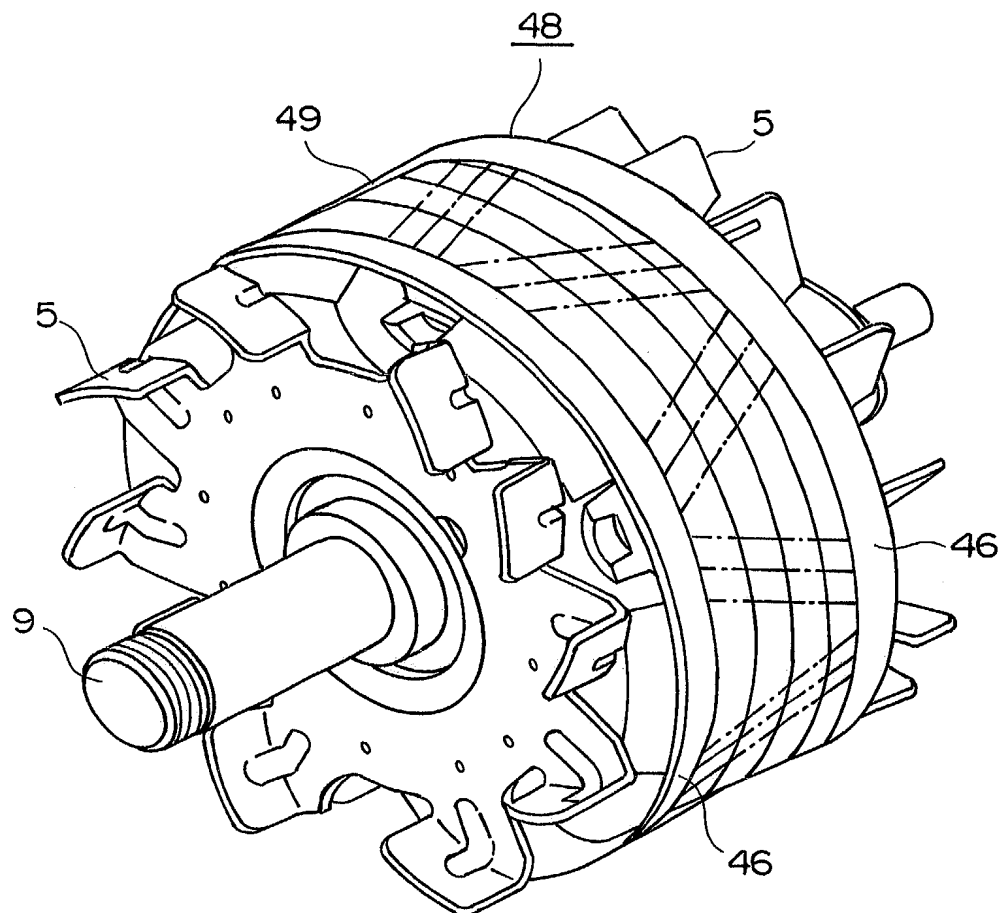


FIG. 11



[illegible]